



Express Mail Label EV253247797US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

WHONCHEE LEE *ET AL.*

APPLICATION No.: 09/887,767

FILED: June 21, 2001

FOR: MICROELECTRONIC SUBSTRATE
HAVING CONDUCTIVE MATERIAL
WITH BLUNT CORNERED
APERTURES, AND ASSOCIATED
METHODS FOR REMOVING
CONDUCTIVE MATERIAL

EXAMINER: ALVIN J. GRANT

ART UNIT: 3723

CONFIRMATION No.: 9072

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Supplemental Information Disclosure Statement
After First Office Action but Before Final Action or
Notice of Allowance – 37 CFR 1.97(c)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

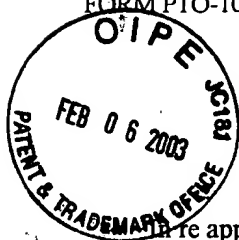
1. Timing of Submission

The information transmitted herewith is being filed *after* three months of the filing date of this application or after the mailing date of the first Office action on the merits, whichever occurred last, but *before* the mailing date of either a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, whichever occurs first, assuming that, as requested in the accompanying Amendment Under 37 CFR § 1.116, the finality of the Office Action mailed November 6, 2002 will be withdrawn. The references listed on the enclosed Form PTO-1449 may be material to the examination of this application; the Examiner is requested to make them of record in the application.

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Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Phone (206) 583-8888
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Docket No.: **108298515US2**
Date: **February 6, 2003**

The application of: **Whonchee Lee, Scott G. Meikle, Scott E. Moore**
Application No.: **09/887,767** Confirmation No.: **9072**
Filed: **June 21, 2001**
For: **MICROELECTRONIC SUBSTRATE HAVING CONDUCTIVE MATERIAL WITH BLUNT CORNERED APERTURES, AND ASSOCIATED METHODS FOR REMOVING CONDUCTIVE MATERIAL**

BOX AF
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON DC 20231

Sir:

Transmitted herewith is an Amendment Under 37 C.F.R. § 1.116 in the above-identified application.

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- ☐ Applicant claims small entity status. See 37 CFR 1.27.
☐ Applicant has previously claimed small entity status. See 37 CFR 1.27.
☐ A Petition for an Extension of Time for one month is enclosed.
☐ A General Authorization Under 37 C.F.R. § 1.136(a)(3) is enclosed.
☒ No additional claim fee is required.
☒ The fee has been calculated as shown.

	(Col. 1)		(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREV. PAID FOR	PRESENT EXTRA
TOTAL	* 49		** 71	0
IND.	* 4		*** 6	0
[] FIRST PRESENTATION OF MULT. DEP. CLAIMS				
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				
TOTAL ADDITIONAL FEE				

SMALL ENTITY	
RATE	ADDITIONAL FEE
x 9	\$
x 42	\$
+140	\$
TOTAL	
\$	

OR

OR

TOTAL

OTHER THAN A SMALL ENTITY	
RATE	ADDITIONAL FEE
x 18	\$ 0
x 84	\$ 0
+280	\$ 0
TOTAL	
\$ 180	

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- [] Please charge my Deposit Account No. 50-0665 in the amount of \$_. A duplicate copy of this sheet is enclosed.
☒ A check in the amount of **\$180** is attached.
☒ The Commissioner is hereby authorized to charge payment of the following additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0665. A duplicate copy of this sheet is enclosed.
☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
PERKINS COIE LLP

John M. Wechkin
Registration No. 42,216

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2. Cited Information

- ☒ Copies of the following references are enclosed:
- ☒ All cited references
 - ☐ References marked by asterisks
 - ☐ The following:
- ☐ Copies of the following references can be found in parent U.S. Application No. :
- ☐ All cited references
 - ☐ References marked by asterisks
 - ☐ The following:
- ☐ The following references are not in English. For each such reference, the undersigned has enclosed: (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference; (iii) a copy of a reference which appears to be an English-language counterpart; or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.
- ☐ All cited references
 - ☐ References marked by ampersands
 - ☐ The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment (37 CFR 1.97(c)) or Certification (37 CFR 1.97(e))

- ☒ Applicant elects to pay the fee under 37 CFR 1.17(p) \$180.00.
- ☒ Check enclosed for \$180.00.
 - ☐ Please charge the above fee(s) to Deposit Account No. 50-0665 this paper is provided in triplicate.

- ☐ Applicant submits that no fee is due in light of the following certification under 37 CFR 1.97(e) (check only one):
- ☐ In accordance with 37 CFR 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or
- ☐ In accordance with 37 CFR 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c), more than three months prior to the filing of this statement.
- ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 CFR 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. §1.704(d).

Respectfully submitted,
Perkins Coie LLP

Date: Feb 6, 2003


John M. Wechkin
Registration No. 42,216

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